

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1 (currently amended):** A method of forming a conformable contact mask, comprising:

- a. applying a liquid composition to a support structure, the liquid composition being applied such that the composition has a desired thickness over the support structure;
- b. curing the composition to form a solidified and flexible member on the support structure;
- c. laser ablating a selected portion of the flexible member using UV radiation, to form a mask having a desired pattern, the pattern comprising at least one opening extending through the flexible member;
- d. wherein the liquid composition comprises:
  - i) a first component comprising molecules having at least one aromatic ring attached to a silicone backbone that possesses a plurality of SiH functional groups;
  - ii) a second component comprising molecules having a ring structured polyimide with a plurality of double bond functional groups; and
  - iii) a catalyst.

**Claim 2 (original):** The method of claim 1 wherein the liquid composition additionally comprises a third component comprising molecules having an aromatic ring backbone with a plurality of double bond functional groups.

**Claim 3 (original):** The method of claim 2 wherein the liquid composition additionally comprises a fourth component comprising molecules having an aromatic ring backbone with a plurality of SiH functional groups.

**Claim 4 (original):** The method of claim 1 wherein the catalyst comprises a platinum catalyst.

**Claim 5 (original):** The method of claim 1 wherein the curing of the composition comprises elevating a temperature of composition.

**Claim 6 (currently amended):** A method of forming a conformable contact mask, comprising:

- a. applying a liquid composition to a support structure, the liquid composition being applied such that the composition has a desired thickness over the support structure;
- b. curing the composition to form a solidified and flexible member on the support structure;
- c. laser ablating a selected portion of the flexible member using UV radiation, to form a mask having a desired pattern, the pattern comprising at least one opening that extends through the flexible member;

wherein the liquid composition comprises:

- i) a first component comprising molecules having a silicone backbone and a plurality of SiH functional groups and having a plurality of organic compatibility enhancing groups having structure R;
- ii) a second component comprising ~~flexible~~-cyclic molecules having a plurality of double bond functional groups, and.
- iii) a catalyst.

**Claim 7 (original):** The method of claim 6 additionally comprising providing a third component comprising molecules having a plurality of SiH functional groups and having a structure compatible with R.

**Claim 8 (original):** The method of claim 7 additionally comprising providing a fourth component comprising radiation absorbing molecules having a plurality of double bond functional groups and having a structure compatible with R.

**Claim 9 (original):** The method of claim 6 wherein the catalyst comprises a platinum catalyst.

**Claim 10 (original):** The method of claim 6 wherein the molecules having a plurality of double bond functional groups and having a structure compatible with R comprise a plurality of structures compatible with R.

**Claims 11 - 20 (canceled).**